# BARRY HUANG

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## EDUCATION

**Fullstack Academy**  Oct. 2018 - Feb. 2019

**Stony Brook University**  2011 - 2016
Completed 78 credits toward B.S. in Philosophy

## SKILLS

**PROFICIENT:** Javascript (ES6+), React, Redux, Express, Sequelize, NodeJS, Semantic UI
**KNOWLEDGABLE:** Socket.io, React Native, Electron, SQL, HTML, CSS, TypeScript
**FAMILIAR:** Ruby, SCSS, Jasmine, Mocha, Chai, Python

## PROJECTS

### ENKI ELECTRON DESKTOP APP (3 PERSON TEAM)
- Allows non-developers to build and customize React Native mobile apps.
- Built with NodeJS, React, Redux, React Native, Electron, Semantic UI React , and React Native Elements.
- The core of our application relies on the Node file-system API. This allows the program to save the user's customizations into the created React Native project.
- Team collaborated using Git, Github, and Waffle.io.
- Github Repo - https://github.com/enkiappbuilder/Enki

### FEELSGOODMAN
- Project for FullStack Academy's hackathon, challenge was to learn a new technology and build an app in 4 days.
- FeelsGoodMan is a mobile app which parses through current weather data and lets the user know whether or not it 'feels good man' or 'feels bad man' based on their set weather preferences.
- App is built using React Native, Redux, NodeJS, and OpenWeatherMap's Api.

### BARRY'S BEER FRIDGE
- Barry's Beer Fridge was created for personal use. At my apartment I needed a way to keep track of what beer was in my fridge without having to open it and go through every single can.
- This app was built taking information from the Untappd API and is hosted on Heroku @ https://barrysbeerfridge.herokuapp.com/.
- Technologies used in this application are React with hooks, Styled Components, Express, PostgreSQL, Axios, Formik, and React Pose.

### DASHPAD
- React Native application targeted for tablet use.
- DashPad's goal is to make old tablets useful by turning them into a digital dashboard. DashPad is composed of multiple widgets to give its users multiple pieces of data at a glance. This data includes commute time, weather, upcoming calendar events, and the current time.
- DashPad uses React Native with hooks, TypeScript, Google Directions API, and OpenWeather API.

### FULLSTACK ACADEMY PROJECT GRACE SHOPPER
- Team Project to develop an e-commerce website. My team built a website for selling video games online.
- Web app uses React, Redux, Node.JS, Express, PostgreSQL, RESTful Api, Semantic-UI, Axios, and Travis-CI.
- http://game-hub2019.herokuapp.com

## EMPLOYMENT

### FULLSTACK ACADEMY
**Senior Teaching Fellow**                                    June 2019 - Sept. 2019
- Held daily and weekly review sessions for students.
- Hosted office hours sessions for students to have deeper conversations about the course material.
- Led code reviews for student projects.

**Teaching Fellow**                                          Feb. 2019 - June 2019
- Acted as Agile project manager for student web development projects.
- Coached students in debugging projects built with Node.js, Express, PostgreSQL, React and Redux.
- Conducted technical interviews to assess prospective students' programming and problem-solving skills.

### STARBUCKS
**Barista**                                                  Apr. 2017 - Oct. 2019
- Worked in a fast paced team environment to deliver quality products.
- Created a quality experience for our customers.
- Awarded Partner of the Quarter.